ISTEP+ INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Applied Skills Frequency Distribution

State: INDIANA
Grade: 8

Purpose

This report provides a frequency of points obtained by Applied Skills items.



Test Date: 03/02/09		

E/la		Total Number	0 Points Obtained	1 Point Obtained	2 Points Obtained	3 Points Obtained	4 Points Obtained	5 Points Obtained	6 Points Obtained
Writing Applications	Poss	of Stdnts	N %	N %	N %	N %	N %	N %	N %
1a-1-Writing Applications	6	79643		714 1	2806 4	15833 20	39538 50	15981 20	2002 3
Lang. Conventions 1b-1-Lang. Conventions	4	79643		697 1	3029 4	14772 19	58568 74		
Nonfiction/Info Text [] 1-2-Nonfiction/Info Text [] 2-2-Nonfiction/Info Text [] 3-2-Nonfiction/Info Text []	2 2 2	79643 79643 79643	7082 9 14617 18 10088 13	38257 48 48007 60 33509 42	31500 40 13809 17 33049 41				
Math		Total Number	0 Points Obtained	1 Point Obtained	2 Points Obtained	3 Points Obtained	4 Points Obtained	5 Points Obtained	6 Points Obtained
Item # - Session # Measurement	Poss	of Stdnts	N %	N %	N %	N %	N %	N %	N %
1a-1-Measurement 3a-1-Measurement	2	79643 79643	24782 31 35312 44	22439 28 34861 44	30052 38 6363 8				
Problem Solving 1b-1-Problem Solving 2b-1-Problem Solving 3b-1-Problem Solving	2 2	79643 79643	31021 39 18187 23	26434 33 27741 35	19818 25 31567 40				
Algebra & Functions 2a-1-Algebra & Functions	2	79643 79643	59973 75 20894 26	9832 12 21034 26	6731 8 35567 45				
	•								
	•								
	<u>.</u>								
	•								
I		•				ţ	•	•	

A Message from Dr. Tony Bennett

Dear Teachers and Administrators.

Our number one priority at the Indiana Department of Education is to see the career preparation and academic achievement of all Indiana students become the best in the country and on par with the most globally competitive countries around the world. In order to do so, we must measure the progress of our students, our schools and our state as a whole.

We have no better measuring stick, perhaps, than the ISTEP + assessment. But more than simply telling us where we are, effective interpretation of the results should tell us where to go. The Individual Student Report provides information that helps parents understand their child's academic performance. The class, school and corporation summary reports give teachers and administrators data that should help them develop comprehensive plans to drive improvement. By providing us with an accurate gauge of individual students' strengths and areas of need, ISTEP + results help you determine how best to deliver education to your students in a manner befitting their needs and focused on the areas where they need the most attention.

If you have any questions, please don't hesitate to contact my office

Sincerely,



Dr. Tony Bennett
Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts and mathematics (Pass+, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass + Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.

Pass Meets the passing standard.

Did Not Pass Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by ISTEP + as scale scores in English/language arts and mathematics. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

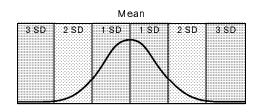
SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



Standard Deviation

ISTEP + INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Applied Skills Frequency Distribution

State: II	ANAIDI	
Grade:	8	

Purpose

This report provides a frequency of condition codes obtained by Applied Skills items.



Test Date: 03/02/09		

E/la Item # - Session #		Condition Coo Blank Respor N %	ise :			Non - Englisl	h	Condition Co Insufficient N		Condition Co Off Topic N		Invalid / O Test N	mitted %
Writing Applications 1a-1-Writing Applications	79643	0	0	16	, jo	13	0	13	70 Q	•	0	2535	3
Lang. Conventions 1b-1-Lang. Conventions	79643	0	0	16	0	13	0	13	0			2535	3
Nonfiction/Info Text되 1:2-Nonfiction/Info Text되 2:2-Nonfiction/Info Text되 3:2-Nonfiction/Info Text되	79643 79643 79643	250 585 421	0 1 1	6 23 17	0 0 0	0 1 0	6 0 0	8 51 18	0 0 0	15	0 0 0	2535 2535 2535 2535	3 3 3
Math Item # - Session #		Condition Coo Blank Respor N %		Condition C Illegible N	Code B	Non - Englisl		Condition Co Insufficient N	ode D %	•		Invalid / O Test N	mitted %
Measurement 1a-1-Measurement 3a-1-Measurement	79643 79643	368 1105	0 1	0	0 0	0 0	0	0	0			2002 2002	3 3
Problem Solving 1b-1-Problem Solving 2b-1-Problem Solving 3b-1-Problem Solving	79643 79643 79643	368 144 1105	0 0 1	0 2 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0			2002 2002 2002	3 3 3
Algebra & Functions 2a-1-Algebra & Functions	79643	144	0	2	0	0	0	0	0			2002	3

A Message from Dr. Tony Bennett

Dear Teachers and Administrators.

Our number one priority at the Indiana Department of Education is to see the career preparation and academic achievement of all Indiana students become the best in the country and on par with the most globally competitive countries around the world. In order to do so, we must measure the progress of our students, our schools and our state as a whole.

We have no better measuring stick, perhaps, than the ISTEP + assessment. But more than simply telling us where we are, effective interpretation of the results should tell us where to go. The Individual Student Report provides information that helps parents understand their child's academic performance. The class, school and corporation summary reports give teachers and administrators data that should help them develop comprehensive plans to drive improvement. By providing us with an accurate gauge of individual students' strengths and areas of need, ISTEP + results help you determine how best to deliver education to your students in a manner befitting their needs and focused on the areas where they need the most attention.

If you have any questions, please don't hesitate to contact my office

Sincerely,



Dr. Tony Bennett
Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts and mathematics (Pass+, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass + Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.

Pass Meets the passing standard.

Did Not Pass Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by ISTEP + as scale scores in English/language arts and mathematics. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

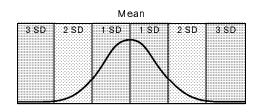
SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



Standard Deviation